

**Amendments to Claims**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) A ballistic armor panel for attaching to an object to protect it against small arms bullets and kinetic energy projectiles, the panel comprising a carrying board, said board being made of hard material, said board being a single part having a peripheral portion and a receiving portion, said peripheral portion being integral with the receiving portion, wherein said receiving portion is provided with a meshed structure defined by a plurality of adjoining through-going apertures having polygonal cross-section, said apertures are distributed within the board in such a manner that the wall thickness between adjoining apertures is kept at a minimum, each aperture accommodating therein a body made of a hard material, said body having a longitudinal axis which is coaxial with an axis of the respective aperture and said body having a polygonal cross-section matching corresponding to polygonal cross-section of the respective aperture along the said longitudinal axis and said body having a longitudinal axis coaxial with an axis of the respective aperture.
2. (Previously Canceled)
3. (Previously Canceled)
4. (Previously Canceled)
5. (Previously Canceled)
6. (Previously Canceled)

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7. (Previously Amended) A ballistic armor panel according to Claim 1, wherein walls of the apertures taper from a face thereof facing the object.

8. (Original) A ballistic armor panel according to Claim 1, wherein the bodies are fixed to the carrying board by an adhesive substance.

9. (Previously Amended) A ballistic armor panel according to Claim 1, wherein the bodies are defined by an axial length and the board is defined by a thickness, wherein the axial length of said bodies does not exceed the thickness of the board.

10. (Previously Canceled)

11. (Previously Canceled)

12. (Original) A ballistic armor panel according to Claim 1, wherein a layer of resilient material is provided intermediate the object and the carrying board.

13. (Previously Amended) A ballistic armor panel ~~according to Claim 1 for attaching to an object, the panel comprising a carrying board, said board being made of hard material, said board having a peripheral portion and a receiving portion, said peripheral portion being integral with the receiving portion, wherein said receiving portion is provided with a structure defined by a plurality of adjoining through-going apertures having polygonal cross-section, each aperture accommodating therein a body made of a hard material, said body having a polygonal cross-section matching cross-section of the respective aperture and said body having a longitudinal axis coaxial with an axis of the respective aperture, wherein wall thickness between adjoining apertures is between about 0.5mm to 1mm.~~

14. (Withdrawn)

15. (Withdrawn)

16. (Withdrawn)

17. (Currently Amended) A ballistic armor panel as in Claim 1, in which the hard material of the body is a ceramic material composition.

18. (Currently Amended) A ballistic armor panel as in Claim 1, in which the hard material of the body is ~~silicon~~ silicone carbide.

19. (Currently Amended) A ballistic armor panel ~~as in Claim 20 for attaching to an object, the panel comprising:~~

a carrying board made of a hard metal or a composite material formed with a plurality of adjoining through-going polygonal apertures having annular rims being flush with a face of the carrying board remote from the object; and

a plurality of bodies made of hard material and having polygonal shape corresponding to the shape of the apertures,

wherein each polygonal aperture accommodating a body of the plurality of bodies with a longitudinal axis of each body being coaxial with an axis of the respective aperture, and wherein adjoining sides of the bodies accommodated in adjoining apertures are parallel to each other and separated by aperture wall having thickness of about 0.5 mm to 1 mm.

20. (Previously Presented) A ballistic armor panel for attaching to an object, the panel comprising:

a carrying board made of a hard metal or a composite material formed with a plurality of adjoining through-going polygonal apertures having annular rims being flush with a face of the carrying board remote from the object; and

a plurality of bodies made of hard material and having polygonal shape

corresponding to the shape of the apertures,

wherein each polygonal aperture accommodating a body of the plurality of bodies with a longitudinal axis of each body being coaxial with an axis of the respective aperture.

21. (Previously Presented) A ballistic armor panel for attaching to an object, the panel comprising:

a carrying board made of a hard material formed with a plurality of adjoining through-going polygonal apertures and having bores for attaching to the object; and

a plurality of bodies made of hard material and having polygonal shape corresponding to the shape of the apertures,

wherein each polygonal aperture accommodating a body of the plurality of bodies with a longitudinal axis of each body being coaxial with an axis of the respective aperture.

22. (Previously Presented) A ballistic armor panel for attaching to an object, the panel comprising:

a carrying board made of a hard material formed with a plurality of adjoining through-going polygonal apertures and attached to the object by fasteners extending through the apertures; and

a plurality of bodies made of hard material and having polygonal shape corresponding to the shape of the apertures,

wherein each polygonal aperture accommodating a body of the plurality of bodies with a longitudinal axis of each body being coaxial with an axis of the respective aperture.

23. (Currently Amended) A ballistic armor panel as in Claim 21 for attaching to an object, the panel comprising:

a carrying board made of a hard material formed with a plurality of adjoining through-going polygonal apertures and having bores for attaching to the object; and

a plurality of bodies made of hard material and having polygonal shape

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corresponding to the shape of the apertures,  
wherein each polygonal aperture accommodating a body of the plurality of bodies with a  
longitudinal axis of each body being coaxial with an axis of the respective aperture, wherein and  
adjoining sides of the bodies accommodated in adjoining apertures are parallel to each other and  
separated by aperture wall having thickness of about 0.5 mm to 1mm.